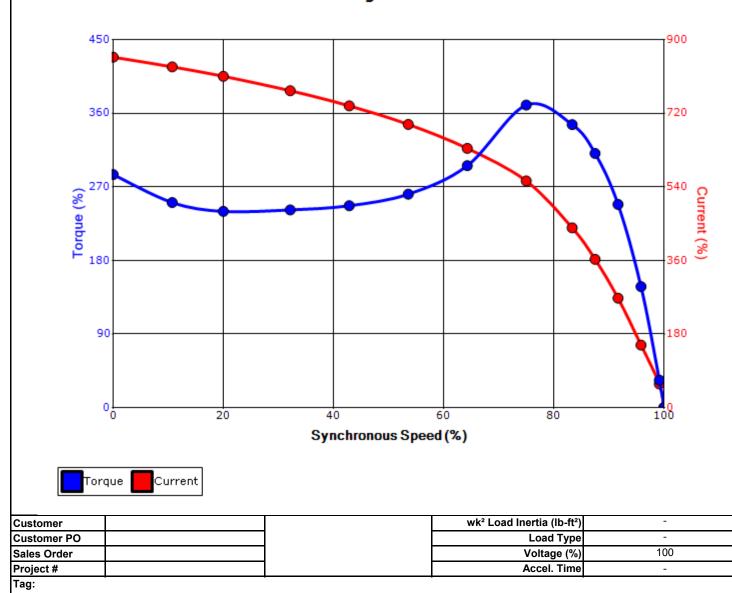


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Enclosure IP Ins. Class S.F. Duty Nom. Eff. Design KVA Code (°C) TEFC 95 F 1.15 CONT 85.5 B K 40 C Load 4P KWA Amperes Efficiency (%) Power Factor (%) Full Load 2 1.5 2.1 85.5 B K 40 C Stand 1.00 0.7 1.2 85.3 66.6 56.7 % Load 0.50 0.4 1.0 70.2 48.7 70.5 No Load 0.50 0.4 1.0 70.5 70.5 70.5 Torque Full Load 0.9 0.0 70.5 70.5 70.5 Torque Full Up Break Down Rotor wL (b-ft) Locked Rotor Pull Up (b-ft) (b-ft) 0.06 Sate Stall Time(s) Sound Pressure Bearings* Approx. Motor Weight BigN/Q ft/M Cold	2	1.5	2	3490	145TC			3	
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(b-ft) (% FLT) (% (% (% FLT) (% (% FLT) (% (% FLT) (% (% (% (% FLT) (% <th< td=""><td></td><td></td><td></td><td>Torque</td><td></td><td></td><td></td><td></td><td>Rotor wk²</td></th<>				Torque					Rotor wk ²
3.01 285 250 370 0.06 Safe Stall Time(s) Sound Pressure dB(A) @ 1M Sound Pressure dB(A) @ 1M Bearings* Approx. Motor Weight (bs) 35 15 - 6305ZZC3 6305ZZC3 55 "Bearings are the only recommended spare part(s). - 6305ZZC3 6305ZZC3 55 "Bearings are the only recommended spare part(s). - - 6305ZZC3 6305ZZC3 55 "Bearings are the only recommended spare part(s). - - 6305ZZC3 6305ZZC3 55 Motor Options: Mounting C-Face Round, Shaft:T Shaft - <td>Full L</td> <td>oad</td> <td>Locke</td> <td>d Rotor</td> <td>Pul</td> <td colspan="2">JII Up Bre</td> <td>ak Down</td> <td>Inertia</td>	Full L	oad	Locke	d Rotor	Pul	JII Up Bre		ak Down	Inertia
Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* Approx. Motor Weight (bs) 35 15 - 6305ZC3 6305ZC3 55 "Bearings are the only recommended spare part(s). Motor Options: Mounting: C-Face Round,Shaft: T Shaft - 6305ZC3 55 "Bearings are the only recommended spare part(s). - - - - Motor Options: Mounting: C-Face Round,Shaft: T Shaft - - - - - Customer	(Ib-f	it)	(%	FLT)	(% I	FLT)	(*	% FLT)	(lb-ft²)
Cold Hot Pressure dB(A) @ 1M DE NDE (lbs) 35 15 - 6306ZC3 6306ZC3 55 "Bearings are the only recommended spare part(s). Motor Options: Motor Options: Mounting:C-Face Round,Shaft:T Shaft Customer Customer Customer PO Sales Order Project # Tag: TOSHIBA INTERNATIONAL CORPORATION - HOUSTON, TEXAS U.S.A. TOSHIBA INTERNATIONAL CORPORATION - HOUSTON, TEXAS U.S.A. TOSHIBA INTERNATIONAL CORPORATION - HOUSTON, TEXAS U.S.A. TOSHIBA INTERNATIONAL CORPORATION - HOUSTON, TEXAS U.S.A.	3.0	1	2	85	25			370	0.06
Cold Hot Pressure dB(A) @ 1M DE NDE (lbs) 35 15 - 6306ZC3 6306ZC3 55 "Bearings are the only recommended spare part(s). Motor Options: Motor Options: Mounting:C-Face Round,Shaft:T Shaft Customer Customer Customer PO Sales Order Project # Tag: TOSHIBA INTERNATIONAL CORPORATION - HOUSTON, TEXAS U.S.A. TOSHIBA INTERNATIONAL CORPORATION - HOUSTON, TEXAS U.S.A. TOSHIBA INTERNATIONAL CORPORATION - HOUSTON, TEXAS U.S.A. TOSHIBA INTERNATIONAL CORPORATION - HOUSTON, TEXAS U.S.A.			-	-			-		
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Motor Options: Mounting:C-Face Round,Shaft:T Shaft Customer Customer Customer PO Sales Order Project # Tag: All characteristics are average expected values. TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A. TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A. Engineering garce Doc. Written By D. Suarez Doc.#/Rev MPCF-1119/1	35	15	-	6305Z	ZC3	6305ZZC	23	5	5
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Customer PO	Mounting:C-Face F	Round,Shaft:T Sh	aft						
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Engr. Date 8/20/2015 Doc. Approved By M. Campbell Doc. Issued 9/20/2019	Engineering	ga	arce		Doc. Written By	D. Suarez	Z	Doc.# / Rev	MPCF-1119 / 1
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				Issued Date	9/24/20	19	Transmit #		
		_		Issued By	dschoe	dschoeck			
TOS	SHIB	A SF		UE/CURREN	T CURVE				
Model:	0022SDSC44A-I	P							
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps	
2	1.5	2	3490	145TC	575	60	3	2.1	
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)	
TEFC	55	F	1.15	CONT	85.5	В	K	40 C	
Locked Rotor Amps	Rotor wk ²	Torque							
	Inertia	Full Load	Locked Rotor		Pull Up		Break Down		
	(lb-ft²)	(lb-ft)	(%	6)	(%)		(%)		
	0.06	3.01	285		250		370		



Design Values

All characteristics are average expected values.								
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Engineering	garce	Doc. Written By	D. Suarez	Doc.# / Rev	MPCF-1121/1			
Engr. Date	8/20/2015	Doc. Approved By	M. Campbell	Doc. Issued	9/20/2019			

